

US00D866450S

(12) **United States Design Patent**  
**Ma et al.**

(10) **Patent No.:** **US D866,450 S**  
(45) **Date of Patent:** **\*\* Nov. 12, 2019**

(54) **VEHICLE-MOUNTED FLAT-VIEW DISPLAY**

(71) Applicant: **Suzhou Carrobot Automotive Electronics Technology Co., Ltd.**,  
Suzhou (CN)

(72) Inventors: **Binbin Ma**, Suzhou (CN); **Jianfeng Min**, Suzhou (CN); **Shunping Miao**,  
Suzhou (CN)

(73) Assignee: **SUZHOU CARROBOT AUTOMOTIVE ELECTRONICS TECHNOLOGY CO. LTD.**, Suzhou  
(CN)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/632,738**

(22) Filed: **Jan. 9, 2018**

(30) **Foreign Application Priority Data**

Dec. 20, 2017 (CN) ..... 2017 3 06655872

(51) **LOC (12) Cl.** ..... **12-16**

(52) **U.S. Cl.**  
USPC ..... **D12/415**

(58) **Field of Classification Search**  
USPC ..... D12/192, 415, 110, 114; D15/28, 17;  
D10/46, 98, 102, 103, 122-127;  
D23/296, 297, 270, 309; 4/902, 237  
CPC ..... G08G 1/096883; G01C 21/16; G01C  
21/3688; G01C 21/30  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D324,044 S \* 2/1992 Katayama ..... D14/129  
D406,582 S \* 3/1999 Rosen ..... D14/132  
D408,029 S \* 4/1999 Rosen ..... D14/132  
D409,597 S \* 5/1999 Rosen ..... D14/132

D442,153 S \* 5/2001 Lavelle ..... D14/126  
D447,125 S \* 8/2001 Lavelle ..... D14/126  
D454,121 S \* 3/2002 Lavelle ..... D14/126  
D476,077 S \* 6/2003 Lithgow ..... D24/110  
D491,747 S \* 6/2004 Walters ..... D6/678.1  
D535,269 S \* 1/2007 Vitito ..... D14/132  
D535,609 S \* 1/2007 Vitito ..... D12/421  
D535,957 S \* 1/2007 Vitito ..... D12/421  
D539,768 S \* 4/2007 Vitito ..... D14/132  
D544,598 S \* 6/2007 Lithgow ..... D24/110  
D580,196 S \* 11/2008 Yamaguchi ..... D6/708

(Continued)

**OTHER PUBLICATIONS**

MVPD Exploring Ways to Improve Productivity and Officer Safety in the Field with Samsung, Medium.com, Mayor Richard Thomas, Nov. 17, 2018, [online], [site visited Jul. 7, 2019]. <URL: https://medium.com/@MayorRichThomas/mvpd-exploring-ways-to-improve-productivity-and-officer-safet> (Year: 2018).\*

(Continued)

*Primary Examiner* — T Chase Nelson  
*Assistant Examiner* — Jonathan J. Han  
(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

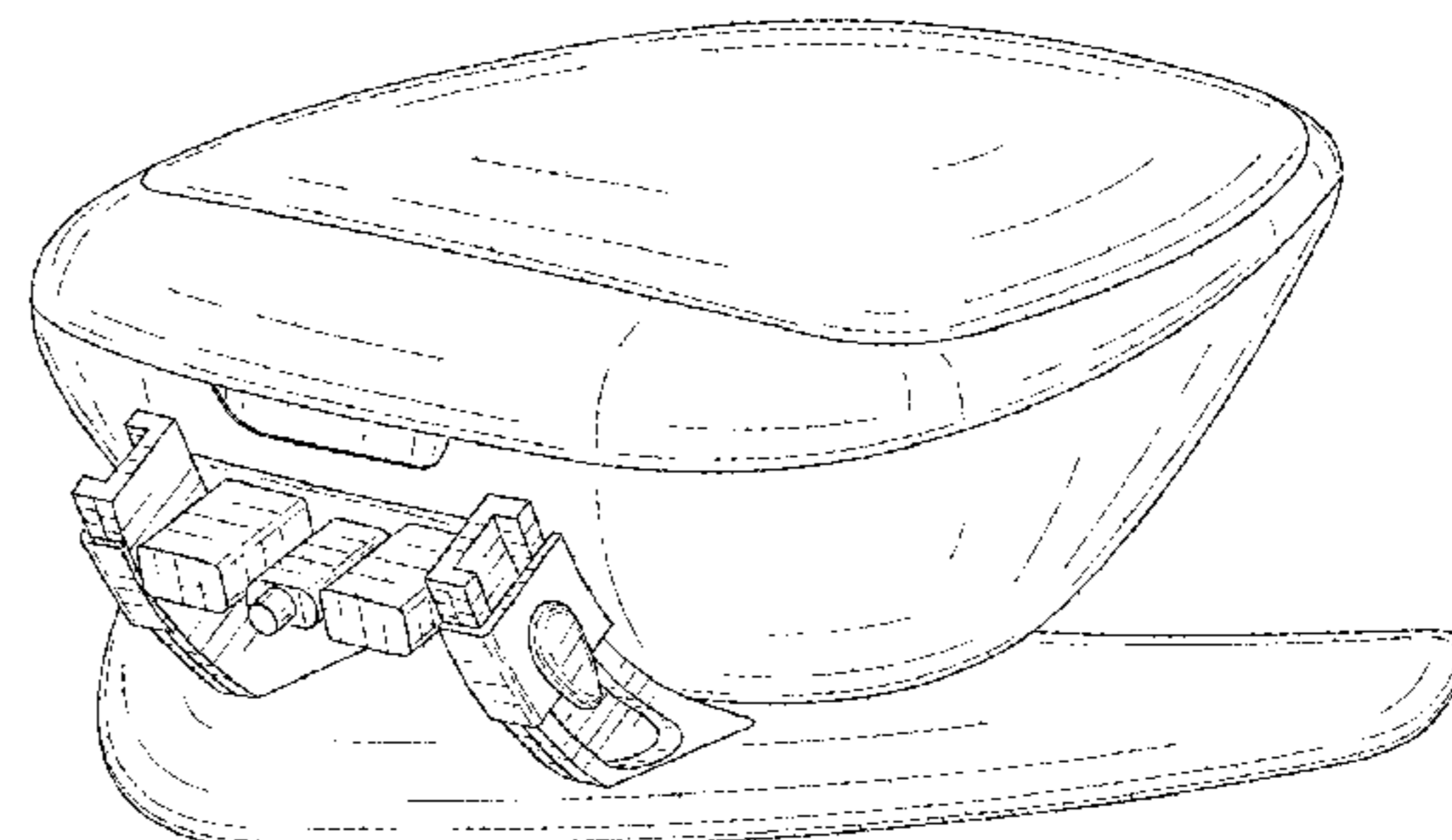
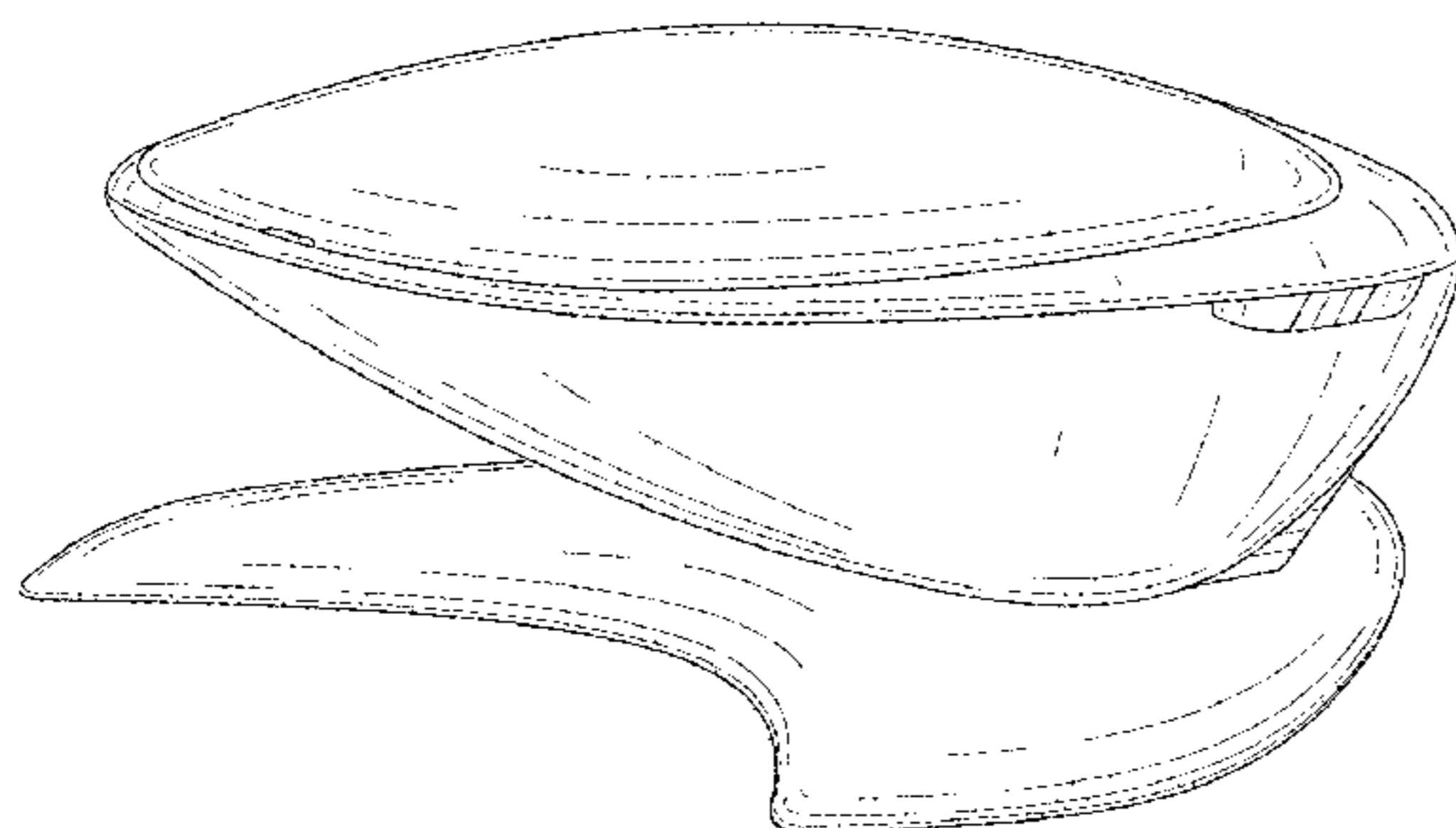
(57) **CLAIM**

The ornamental design for a vehicle-mounted flat-view display, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a vehicle-mounted flat-view display, showing our new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is front view thereof;  
FIG. 4 is rear view thereof;  
FIG. 5 is a side view thereof;  
FIG. 6 is an opposite side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

D592,301 S \* 5/2009 Cork ..... D24/110  
D604,830 S \* 11/2009 Lithgow ..... D24/110  
D609,522 S \* 2/2010 Nakatani ..... D7/354  
D612,480 S \* 3/2010 Cork ..... D24/110  
D620,090 S \* 7/2010 Jenner ..... D23/299  
D685,397 S \* 7/2013 Anderson ..... D15/28  
D685,398 S \* 7/2013 Graham ..... D15/28  
D698,594 S \* 2/2014 Ishikawa ..... D7/354  
D730,500 S \* 5/2015 Jenner ..... D23/296  
D800,973 S \* 10/2017 Jakubowski ..... D30/199  
D813,770 S \* 3/2018 Einakian ..... D12/192  
D825,437 S \* 8/2018 Hilton ..... D12/415  
D839,109 S \* 1/2019 Janse ..... D10/70  
D844,368 S \* 4/2019 Choi ..... D7/354  
D852,656 S \* 7/2019 Kazes ..... D10/70

## OTHER PUBLICATIONS

10.1 inch Vehicle Mounted Suction Head Electric Display For Universal Motor Vehicle, Teknistore.com, [online], [site visited Jul. 7, 2019]. <URL: <https://www.teknistore.com/en/car-dvd-player/26335-10-1-inch-vehicle-mounted-suction-head-electric-display-for-universal-motor-vehicle.html>> (Year: 2019).\*

Auto 4.3 Inch Folding Vehicle Mounted Display Device, Solidrop.net, [online], [site visited Jul. 7, 2019]. <URL: <https://www.solidrop.net/product/auto-4-3-inch-folding-vehicle-mounted-display-device-high-definition-car-reversing-video-av-input-video-small-lcd-screen.html>> (Year: 2019).\*

ME-USDM: Universal Dashboard Mount with built-in holder for GPS or Phone, Semsons.com, [online], [site visited Jul. 7, 2019]. <URL: <http://www.semsons.com/meundamowibu.html>> (Year: 2019).\*

\* cited by examiner

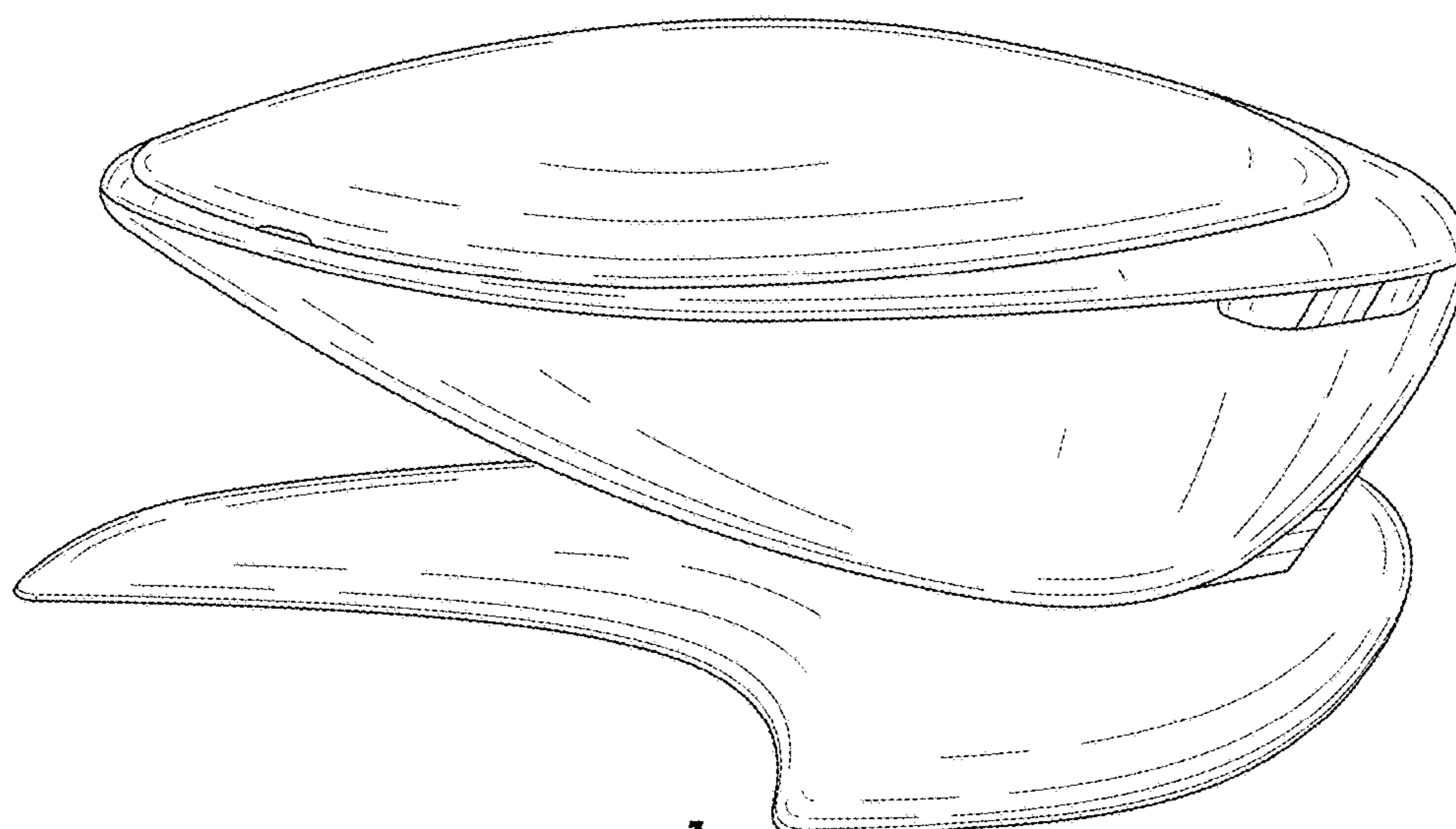


FIG. 1

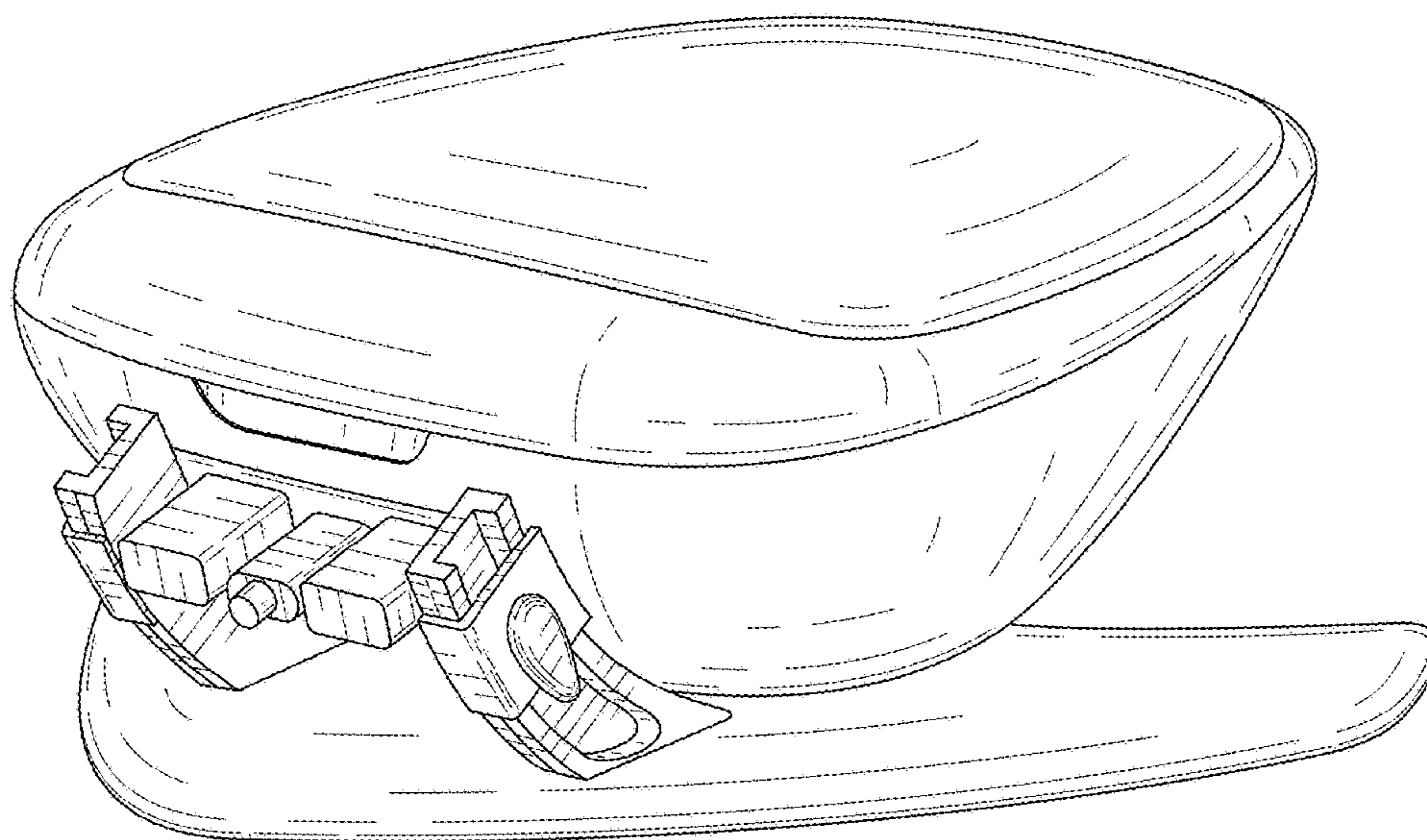


FIG. 2

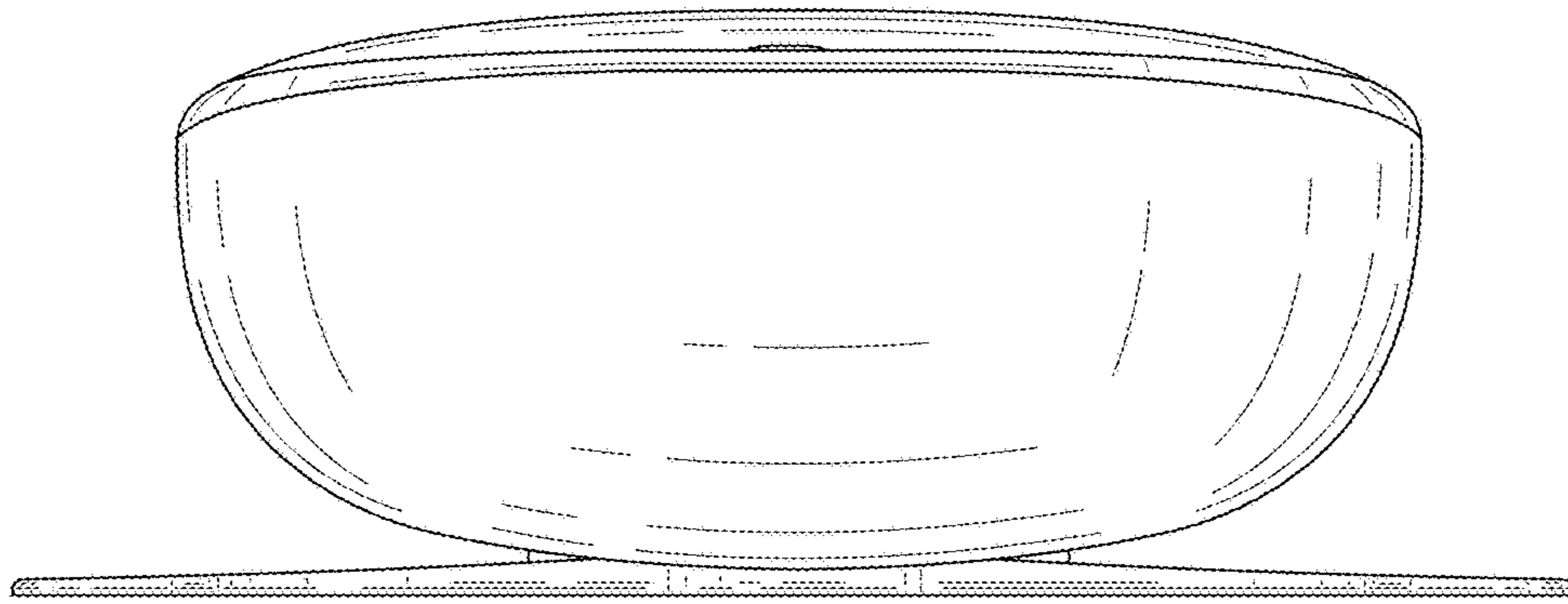


FIG. 3

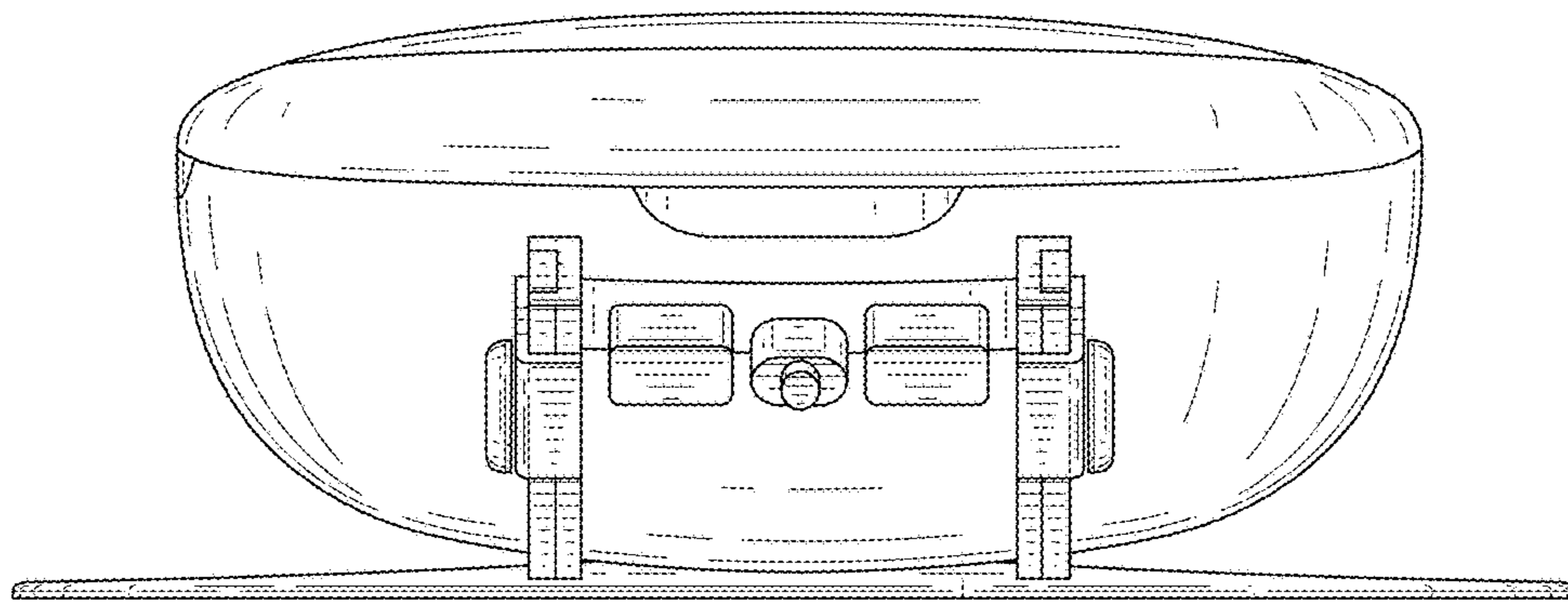


FIG. 4

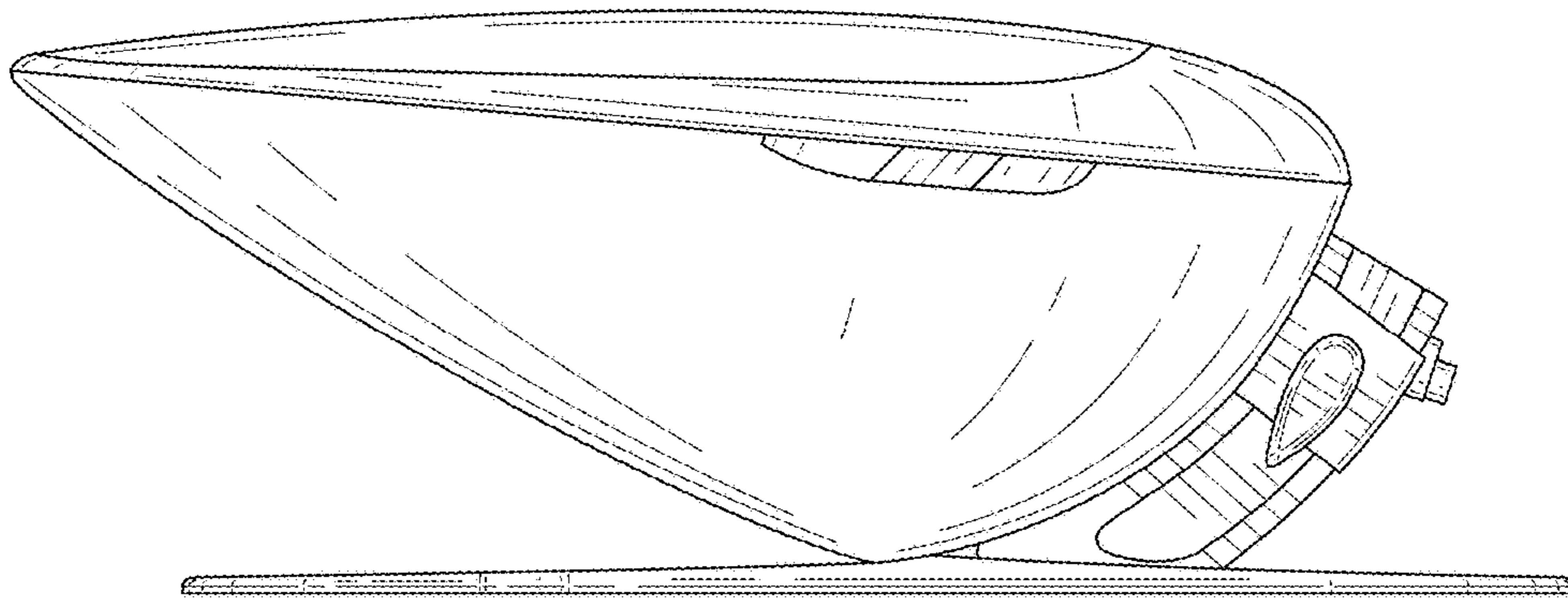


FIG. 5

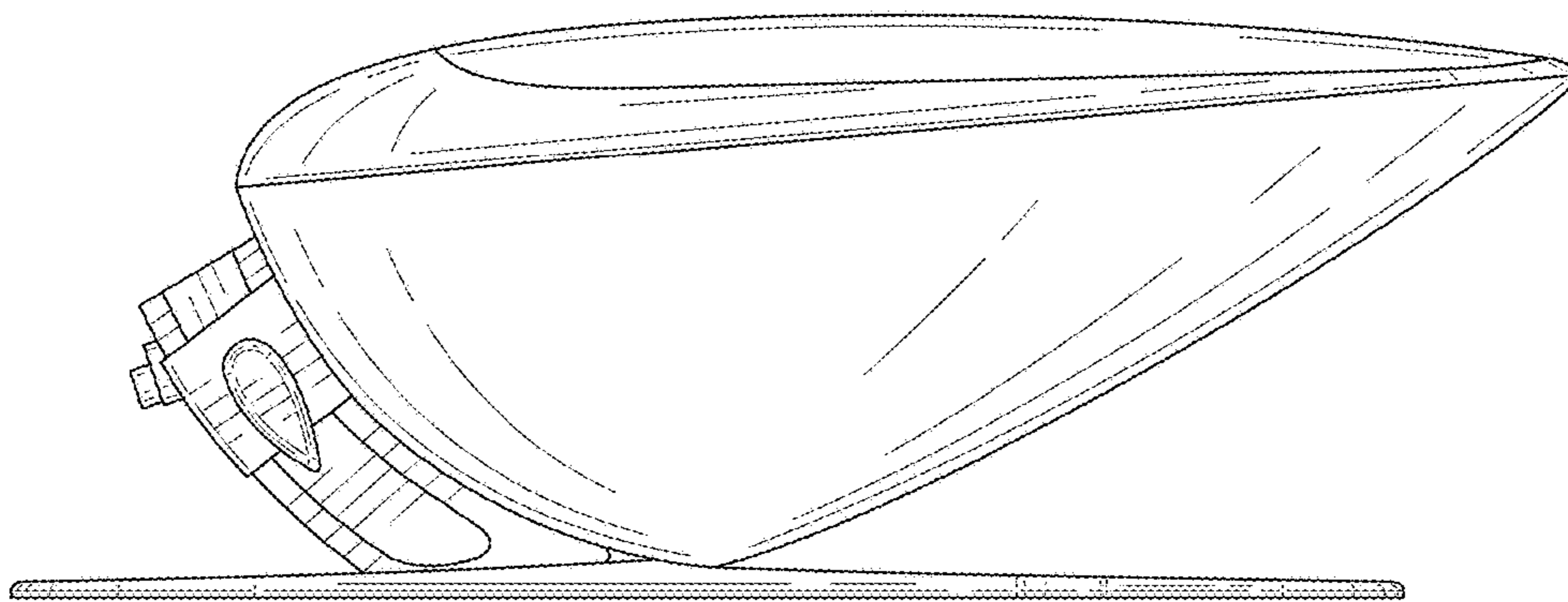


FIG. 6

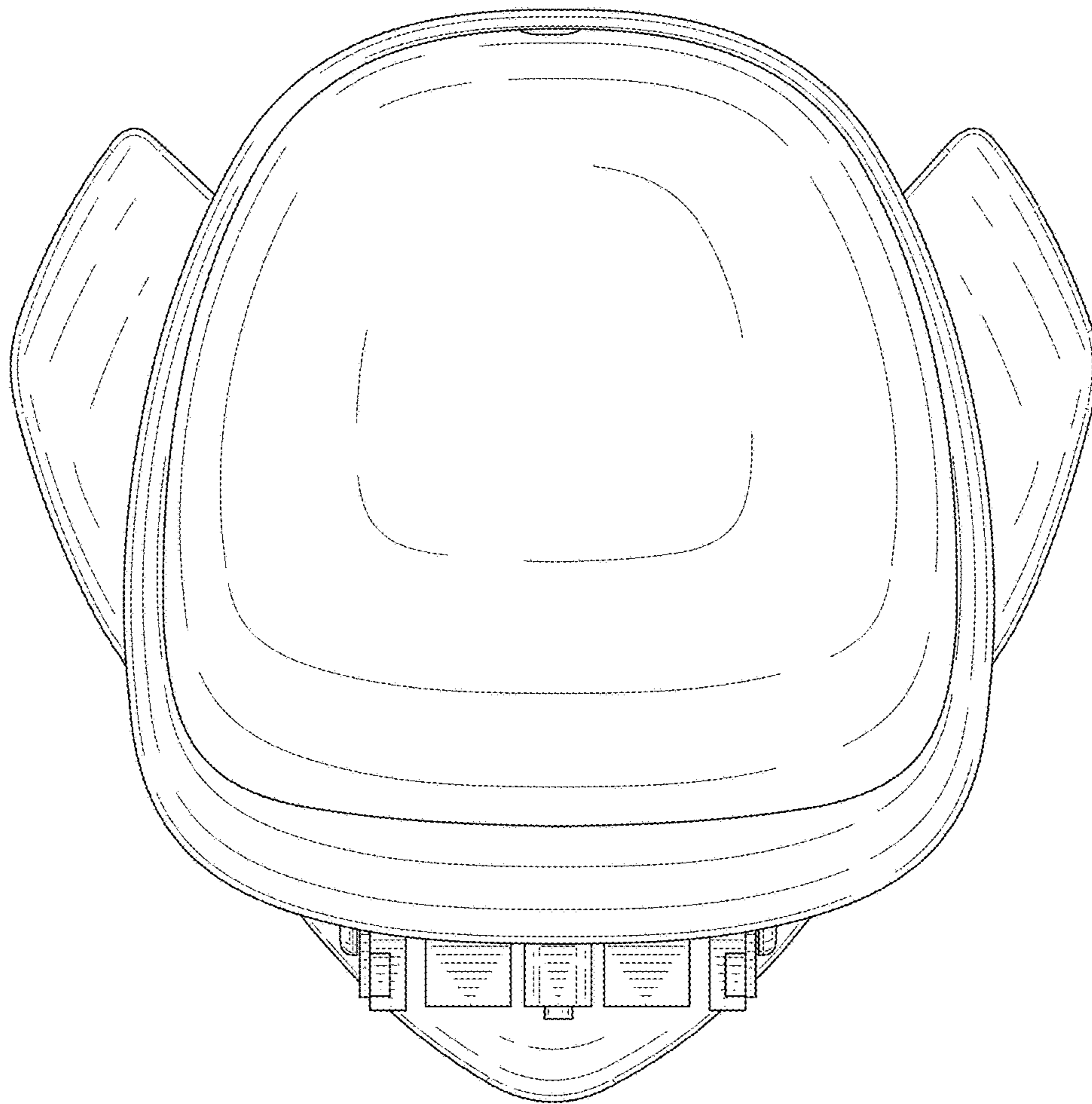


FIG. 7

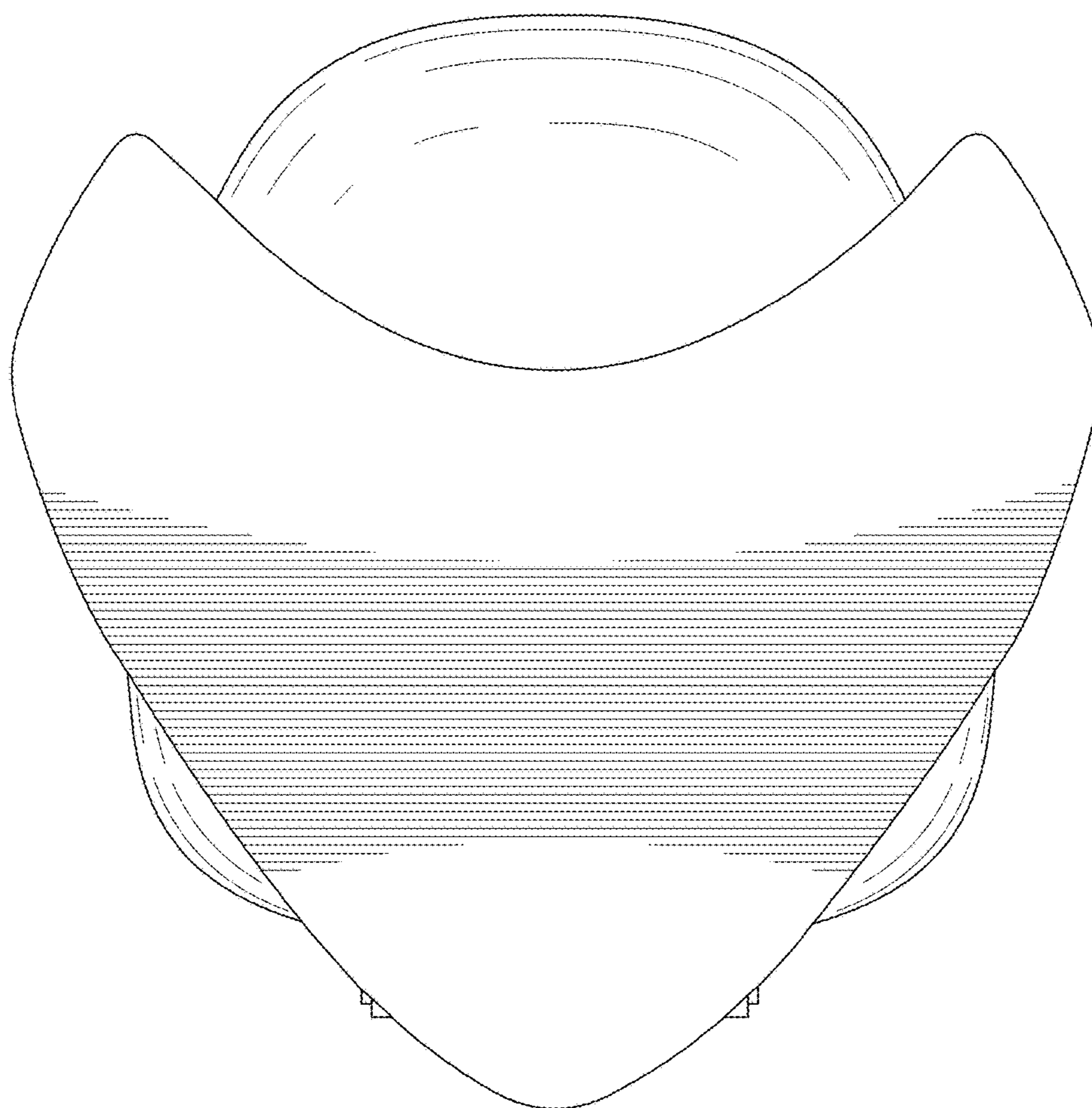


FIG. 8